



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PRKD1 polyclonal antibody (A01)

Catalog # : H00005587-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant PRKD1.

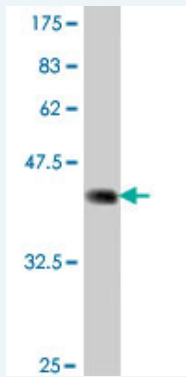
**Immunogen:** PRKD1 (NP\_002733, 314 a.a. ~ 404 a.a) partial recombinant protein with GST tag.

**Sequence:** PKVPNNCLGEVTINGDLLSPGAESDVVMEEGSDDNDSERNSGLMDDME EAMVQDAEMAMAECQNDSGEMQDPDPDHEDANRTISPSTSNNI

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.12 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Publication Reference

1. Small heat shock protein 20 (Hsp20) facilitates nuclear import of protein kinase D 1 (PKD1) during cardiac hypertrophy. Sin YY, Martin TP, Wills L, Currie S, Baillie GS. Cell Communication and Signaling 2015, 13:16

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Application Image

Western Blot (Recombinant protein)

ELISA

## Gene Information

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**Entrez GeneID:** [5587](#)

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**GeneBank  
Accession#:** [NM\\_002742](#)

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**Protein  
Accession#:** [NP\\_002733](#)

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**Gene Name:** PRKD1

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**Gene Alias:** PKC-MU,PKCM,PKD,PRKCM

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**Gene  
Description:** protein kinase D1

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**Omim ID:** [605435](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** Members of the protein kinase C (PKC) family function in many extracellular receptor-mediated signal transduction pathways. See PRKCA (MIM 176960) for further background information. The PRKCM gene encodes a cytosolic serine-threonine kinase that binds to the trans-Golgi network and regulates the fission of transport carriers specifically destined to the cell surface.[supplied by OMIM]

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**Other  
Designations:** protein kinase C, mu

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## Related Disease

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[Genetic Predisposition to Disease Narcolepsy](#)

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